



HEADQUARTERS  
UNITED STATES ARMY MATERIEL COMMAND  
WASHINGTON, D.C. 20315

AMC REGULATION  
NUMBER 711-7

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STOCK CONTROL

SET ASSEMBLY AND DISASSEMBLY

Effective 1 February 1965

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1. Purpose. This regulation prescribes procedures within the U.S. Army Materiel Command (AMC) supply distribution system for:

a. Acquiring and reserving assembly component items.

b. Accounting for assembly component items.

c. Directing assembly or disassembly operations.

d. Directing updating of set assemblies commensurate with current configurations.

2. Scope. This regulation applies to all AMC major subordinate commands, national inventory control points (NICP's), and continental United States (CONUS) Army depots responsible for assembly and disassembly of Army-managed sets.

3. Definitions. See AR's 320-5 and 725-50.

4. General. This regulation implements instructions contained in AR 725-50, and will be used in conjunction with other Army regulations and AMC regulations. Classified data will be processed in accordance with AR 380-5. Any recommended changes to this regulation and suggestions for systems improvement will be forwarded to the Commanding General, U.S. Army Supply and Maintenance Command (USASMCOM) ATTN: AMSSM-SC-P.

5. Implementation. Implementation of this regulation by all activities specified in paragraph 2 is mandatory at 0001 hours, 1 February 1965.

6. Accountability. a. NICP's assigned logistical responsibility for sets will account for assembly components that have been procured and received for assembly purposes, in purpose code F.

b. Accountability for assembly components will be dropped at the time the NICP managing the set issues the assembly order to the depot. The NICP will simultaneously establish a due-in and accountability for the set as directed in chapter 5, AR 725-50.

c. The materiel receipt document (DOD Single Line Item Materiel Receipt Document (DD Form 1486) (document identifier D6\_)) for the assembled set received from the assembly depot will be processed by the NICP managing the set to the accountable records to effect decrease of the due-in and increase of the on-hand balance. (Copies of DD Form 1486 are not expected to be available until February 1965.)

d. Upon receipt of an assembly order at the assembly depot, the required component items will be removed from regular depot storage locations and segregated at an assembly location preparatory to physically completing the assembly action. Component items consigned to assembly and segregated in a depot assembly location will not be subject to inventory procedures and controls prescribed in AMCR 780-1.

e. All sets that are 100 percent complete as to component item content will be accounted for under a serviceable condition. Assembled sets that are lacking components will be accounted for and issued from condition code G.

7. Requirements. The NICP managing the set will determine quantitative objectives for the assembly of sets based on current guidance.

8. Updating and completion of incomplete sets. a. Sets in depot inventory may be issued (except for Mutual Security Program (MSP)) without updating; i.e., adding components to or deleting components from sets to conform with the latest approved engineering changes.

b. Generally, deteriorating items or items susceptible to area standardization will not be included in sets for stock. NICP's managing sets must maintain detailed intelligence of incomplete sets. Before issue,

sets will be completed, or as a minimum will be operable for the intended use. The NICP managing the set will provide the depot with data for the depot to select the component or components to be added to specific sets.

9. Pricing of sets. a. Sets carried in the inventory will be accounted for at the published standard unit price regardless of the composite value of the individual components, degree of completeness, or serviceability.

b. The standard unit price of component items will prevail when accounting for the components as individual items.

c. When sets are being assembled from capitalized assets and there is a significant price variance between the composite unit price value of the components consumed and the standard unit price of the assembled set, a financial adjustment transaction card (DD Form 1487, DOD Single Line Item Materiel Adjustment Document) (document identifier DBC or DCC), as appropriate, will be required. (Copies of DD Form 1487 are not expected to be available until February 1965.)

d. For billing purposes, sets will be billed at the standard price less the standard unit price of missing components, if any. When the standard unit price of the set is reduced commensurate with the standard unit price of any missing components, a financial adjustment transaction (document identifier DCG) is required. Financial adjustments of this nature may be consolidated and processed periodically.

10. Requisitioning and issue of sets. a. For initial issue purposes, sets will be requisitioned as a single line item by stock number of the complete set. After initial issue of the complete set, any component replacement thereof must be requisitioned and issued individually. Requisitions received for replacement items not the responsibility of the NICP managing the set will be forwarded by passing order (DD Form 1348m, DOD Single Line Item Requisition System Document (Mechanical)) (document identifier A3\_) to the NICP responsible for the component item.

b. Sets with component shortages that are technically and functionally complete may be shipped (except to MSP requisitioners) in an incomplete condition. Separate correspondence will be initiated to the requisitioner explaining that the component items are not available and will not be supplied on the current requisition. The requisitioner will be instructed to requisition shortages from the appropriate supply source if required. The billing price of the set will be adjusted to reflect the cost of the set minus the cost of the shortages.

11. Acquisition of set component items. a. General. The acquisition and positioning of assembly component items at a designated assembly depot will be the responsibility of the NICP directing the assembly action or program. Positioning of assembly component items at the assembly depot will be accomplished by, but not necessarily confined to, the following sources:

(1) Utilization of component assets owned by the NICP managing the set that are already located at the designated assembly depot.

(2) Utilization of assets owned by the NICP managing the set, transferred to the assembly depot from other depot locations within that NICP's supply complex.

(3) Initiation of procurement action to effect delivery of assembly component items to the assembly depot from commercial supply sources.

(4) Initiation of requisitions to other Department of Defense (DOD) NICP's to effect delivery of assembly component items to the assembly depot and billing, when required, to the requisitioning NICP for payment.

(5) Utilization of assets generated from disassembly programs.

(6) Utilization of assets generated from overhaul, modification, or fabrication programs.

b. Utilization of managed items. The NICP directing an assembly program will review its accountable assets of managed component items on hand and take the following actions:

(1) Items required for assembly already on hand at the designated assembly depot will be adjusted to purpose code F by means of a materiel adjustment card -- dual adjustment transaction (DD Form 1487) (document identifier DAD). Inasmuch as this is an internal accounting adjustment to the NICP's accountable records, no coordination with the assembly depot will be required.

(2) Items required for assembly, not located at the designated assembly depot, will be moved from other depot locations to the assembly depot by means of a supply directive card (DD Form 1348m) (document identifier A1\_), prepared in accordance with AR 725-50, which in turn will generate a materiel release order card (DD Form 1348m) (document identifier A5\_) to the depot that is to make shipment to the assembly depot. Supply directive cards issued for this purpose will reflect signal code M, and shipment may be directed from any purpose code in which the materiel is currently being accounted for.

c. Other manager items. Component assembly items required for an assembly action or program that must be obtained from another manager will be requisitioned by the NICP directing the assembly. Requisition card (DD Form 1348m) (document identifier A0\_), prepared in accordance with AR 725-50, be appropriately coded to effect delivery of the item to the assembly and billing, if required, will be forwarded to the NICP submitting the requisition.

d. Procurement of set component items. Component items required for an assembly program that must be obtained from commercial supply sources (e.g., Defense Supply Agency decentralized items or General Services Administration federal supply schedule contract items) will be procured by the NICP managing the set for delivery from commercial supply sources to the designated assembly depot. Procurement instruments initiated for this purpose will reflect the necessary MILSTRIP (Military Standard Requisitioning and Issue Procedures) data to effect delivery of the items to the assembly depot and payment therefor by the NICP from appropriate funds.

e. Establishment of due-in records. Simultaneously with the issuance of a supply directive card (A1\_), requisition card (A0\_), procurement instrument, or other document to direct delivery of component items to the designated assembly depot, a due-in to purpose code F will be established. The due-in record will be deleted and/or adjusted by data reported on the materiel receipt document received from the assembly depot when the items have been received.

f. Processing pre-positioned materiel receipt documents (document identifier DU\_ or DW\_). Simultaneously with the issuance of a supply directive card (A1\_), requisition card (A0\_), procurement instrument, or other document to effect positioning of set component items at the designated assembly depot, pre-positioned materiel receipt documents (document identifier DU\_ or DW\_, as appropriate) will be forwarded to the assembly depot. The document number in the pre-positioned materiel receipt document (DU\_ or DW\_) will be identical to the document number assigned to the supply directive card (A1\_), requisition card (A0\_), procurement instrument, or other document created by the NICP directing movement of the items to the assembly depot. Assembly depots receiving pre-positioned materiel receipt documents (DU\_ or DW\_) will file them in suspense pending receipt of shipments from supply sources.

g. Processing materiel receipt documents (document identifier D4\_ or D6\_). Upon receipt of set component items at the assembly depot, the following actions will be taken:

(1) Match the DD Form 1348-1, DOD Single Line Item Release/ Receipt Document, or other shipping document received with the shipment with the pre-positioned materiel receipt documents described in f above.

(2) Prepare a materiel receipt document (document identifier D4\_ or D6\_, as appropriate). The materiel receipt document (D4\_ or D6\_) will be identical in alignment and format with the corresponding pre-positioned materiel receipt document (DU\_ or DW\_) with the following exceptions:

(a) Columns 1 through 3 will be D4\_ or D6\_.

(b) Column 7 will reflect receipt media and status code F to denote final receipt, or code P when only a partial quantity has been received.

Note. If partial quantity has been received, the depot will create a new pre-positioned materiel receipt document (document identifier DU\_ or DW\_) reflecting the remaining quantity to be received in columns 25 through 29 and retain it in suspense pending future receipts of the item.

(c) Column 71 will contain the condition code determined appropriate by the assembly depot as to the condition of the materiel when received.

(d) Column 72 will contain management code Z when the assembly depot discovers a discrepancy regarding the shipment received, i.e., misidentification of stock, improper unit of issue, damage, etc. Discrepancies will be narratively described in the Remarks block of the materiel receipt document and will be transmitted by mail to the NICP managing the set reflected in columns 4 through 6.

(e) Columns 73 through 75. Enter numerical consecutive day of the calendar year that shipment was received.

h. Transmittal of materiel receipt documents, other than described in g(2)(d) above, will be by electrical means to the NICP managing the set.

i. The NICP managing the set will, upon receipt of materiel receipt documents from the assembly depot:

(1) Delete or adjust previously established due-in records in purpose code F and update the assembly depot's balance record for items reported received.

(2) Take action necessary to resolve discrepancies reported in receipts by the assembly depot as reflected by management code Z, supported by narrative descriptions of such discrepancies.

12. Control. Control of assembly/disassembly/component changes of sets is vested with the NICP managing the set. Upon determination that assembly/disassembly/component change is desired, the NICP will determine the depot storing the item and ascertain capabilities of the depot to perform the required action. The NICP will coordinate with the Depot Maintenance Control Center (DMCC) those assembly/disassembly/component change actions requiring maintenance capabilities. When it is necessary to relocate items for assembly/component change purposes, the selection of the location will be made with economy and will be most advantageous for response Chapter 3, section VII, AMCR 711-3, will be followed in assembly/disassembly/component change actions will be detailed in paragraphs 13, 14, and 15.

The NICP managing the set will:

view of component records (purpose code F)  
are available at the assembly depot to com-

(2) Assign an assembly order control number (AOCN) to the assembly action as prescribed in chapter 5, AR 725-50, which will be entered in card columns 46 through 50 of all punch-card documents, related documents, and records incident to the assembly action.

(3) Establish a due-in (document identifier DFL) with all other data identical to that required for the pre-positioned materiel document in (4) below.

(4) Prepare a pre-positioned materiel receipt document containing the following mandatory data:

(a) Columns 1 through 3 -- document identifier DWL.

(b) Columns 8 through 22 -- stock number of the completed set.

(c) Columns 25 through 29 -- total quantity of the assembly to be completed by the assembly depot.

(d) Column 45 -- "Y."

(e) Columns 46 through 50 -- AOCN.

(f) Column 51 -- signal code D.

(g) Columns 52 and 53 -- fund code GL.

(h) Columns 60 and 61 -- issue priority designator (IPD), as appropriate, or 99.

(i) Column 70 -- the purpose code in which the sets will be accounted for when reported completed by the assembly depot.

(j) Column 71 -- leave blank. The assembly depot will enter the appropriate condition code in this column as prescribed in b below.

(k) Column 72 -- management code A, which signifies "Assemble from components."

(l) Columns 73 through 75 -- the last digit of year and the two-digit month in which assembly action is to be taken. This target date will not exceed 3 months from the date of

(5) Prepare a supply directive (Document Identifier A1\_) for each component item to be extended in this document, prepare a materiel release order identifier A5\_). The following data will be required:

- (a) Columns 8 through 22 -- stock number of component to be expended to assembly.
  - (b) Columns 25 through 29 -- total quantity of component item to be expended to satisfy the complete assembly order.
  - (c) Column 45 -- "Y."
  - (d) Columns 46 through 50 -- AOCN.
  - (e) Column 51 -- signal code M.
  - (f) Columns 52 and 53 -- fund code GL.
  - (g) Columns 60 and 61 -- IPD, as appropriate, or 99.
  - (h) Columns 62 through 64 -- leave blank.
  - (i) Column 70 -- purpose code "F."
  - (j) Column 71 -- condition code as currently reflected for the component item on the set manager's records.
  - (k) Column 72 -- management code "A."
- (6) Create an issue transaction card (DD Form 1348m) (document identifier D7L) containing identical data as in (5) above.
- (7) Utilize cards described in (3) through (6) above as follows:
- (a) Due-in transaction card -- other than procurement (document identifier DFL); to be used to update the NICP's due-in record for the complete set.
  - (b) Supply directive (A1\_), to update the materiel request history files.
  - (c) Materiel release order (A5\_), to drop accountability for component items from purpose code F and update materiel request history files.
  - (d) Issue transaction document (D7L), to update NICP's financial records.
  - (e) Transmit pre-positioned materiel receipt documents -- other than procurement (DWL) (for set) and materiel release order cards (A5\_) (for components) to the assembly depot. This transmission may be accompanied by narrative instructions regarding the assembly action, packing lists, packing data sheets, etc.

b. The assembly depot will:

(1) Establish necessary controls, predicated on the pre-positioned materiel receipt document -- other than procurement (DWL) as a control document, to coordinate the assembly action.

(2) Select component items from stock and transfer to the local depot assembly location or work areas.

(a) Prepare and transmit to the NICP managing the set, materiel release confirmation documents (DD Form 1348m) (document identifier ARØ), for component items selected and transferred to the local depot assembly location or work area.

(b) Prepare as necessary and transmit to the NICP managing the set, materiel release denial documents (DD Form 1348m) (document identifier A6\_).

(3) Accomplish assembly and packing of the set.

(a) Apply set markings in accordance with MIL-STD-129.

(b) Stencil the AOCN on one side of each container.

(4) Store completed sets returned to regular storage location by stock number and AOCN.

(5) Upon completion of assembly action and return of completed sets to storage, prepare materiel receipt cards -- other than procurement (document identifier D6L) for transmission to the NICP managing the set, reflecting quantities of the assemblages completed. Materiel receipt documents-- other than procurement (document identifier D6L) will be identical to the pre-positioned materiel receipt documents -- other than procurement (document identifier DWL) received from the NICP managing the set. Appropriate condition code will be entered (col. 71) in materiel receipt cards (D6L) when the sets contain 100 percent of their components. Condition code G will be entered when sets are short one or more components with shortages indicated by written exception data.

Note. The assembly depot may transmit materiel receipt cards -- other than procurement (D6L) on an incremental basis as sets are completed and returned to regular storage locations.

c. The NICP managing the set will, upon return of materiel release confirmation cards (ARØ), materiel release denial cards (A6\_), and materiel receipt cards -- other than procurement (D6L) from the assembly depot:

(1) Update materiel request history file with materiel release confirmation cards (ARØ).

(2) Immediately research materiel release denial cards (A6\_), coordinate as necessary with the assembly depot regarding component item shortages, and/or authorize the assembly depot to complete sets short the unobtainable items.

(3) Process the materiel receipt cards (D6L) to effect the deletion of the due-in previously recorded by the due-in transaction document (DFL), increase the on-hand balance for the complete sets on the accountable records, and update financial records.

(4) Establish and maintain necessary records and controls by AOCN in order that eventual issue of sets to recipients may be appropriately consummated with respect to shortages, billing, etc.

14. Disassembly action. a. The NICP managing the set will:

(1) Assign an AOCN as prescribed in chapter 5, AR 725-50, which will be entered in card columns 46 through 50 of all punch card documents and related documents and records.

(2) Prepare a supply directive (DD Form 1348m) (document identifier A1\_) with fund code GL for the quantity of sets to be disassembled and from this document prepare and transmit to the disassembly depot a materiel release order (DD Form 1348m) (document identifier A5\_).

(3) Prepare a materiel adjustment card (DD Form 1487) (document identifier D8C) to pick up the appropriate quantity of the set in condition code M.

(4) Establish a due-in (DFL) by quantity for each component expected to be recovered.

b. The disassembly depot will:

(1) From the materiel release order document (A5\_), select the set by the previously assigned AOCN identification or from the appropriate condition code location and move to the disassembly area.

(2) Prepare materiel release confirmation document (document identifier ARØ), or materiel release denial document (document identifier (A6\_)), as appropriate, and transmit it to the NICP directing disassembly.

(3) Perform physical disassembly actions as directed.

(4) Prepare a materiel receipt document -- other than procurement (DD Form 1486) for each recovered component and transmit it to the NICP directing the disassembly. The materiel receipt document will indicate quantity of component by condition.

(5) Prepare and transmit to the NICP a supply management document (document identifier BKZ) (DA Form 2509) to notify the NICP of completion of disassembly for the total quantity of the set.

c. The NICP managing the set will:

(1) Process receipts in accordance with AMCR 725-3 as they are received from the depot.

(2) Upon receipt of the supply management document (BKZ), process a decrease-condition transfer (D9C) action to clear the balance recorded for the set from condition code M.

(3) Make adjustments to financial records necessitated by price variance between the dollar value of quantity of the set and the dollar value of components recovered through disassembly action.

15. Component changes. a. The NICP managing the set will:

(1) Determine from review of component records whether sufficient stocks of items to be added are available.

(2) Take appropriate action to position required components at the depot concerned, in purpose code F.

(3) Assign an AOCN as prescribed in chapter 5, AR 725-50, which will be entered in card columns 46 through 50 of all punch card documents and related documents and records incident to the component change action.

(4) Prepare a supply directive (DD Form 1348m) (document identifier A1\_) for each component item to be expended to the set as an addition and from this document prepare a materiel release order (DD Form 1348m) (document identifier A5\_). The materiel release order will contain data identical to that specified in paragraph 13a(5).

(5) Prepare and transmit to the depot instructions regarding the component changes required, accompanied by revised packing lists, packing data sheets, etc., together with:

(a) Materiel release order cards (A5\_) for the components to be expended.

(b) A materiel adjustment document (DD Form 1487) (document identifier DAC) transferring the set or sets to condition code D.

b. The depot will:

(1) Select from stock the set to which component change action is to be applied and move it to the work area.

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- (2) Select from stock the component items to be added and transfer them to the work area.
- (3) Prepare materiel release confirmation cards (DD Form 1348m) (document identifier AR0) for component items selected and transferred to the work area, and transmit them to the NICP managing the set.
- (4) Prepare, as necessary, materiel release denial documents (DD Form 1348m) (document identifier A6\_) and transmit them to the NICP managing the set.
- (5) Perform component change action as prescribed by the NICP.
- (6) Re-mark the set in accordance with MIL-STD-129 and stencil the AOCN on one side of the container as necessary.
- (7) Store completed sets returned to regular storage location by stock number and AOCN.
- (8) Prepare a materiel receipt document -- other than procurement (DD Form 1486) (document identifier D6L) for any components recovered as a result of the component change action, and transmit it to the NICP directing disassembly. The materiel receipt document will indicate quantity of component by condition.
- (9) Prepare and transmit to the NICP managing the set a materiel adjustment document (DD Form 1487) (document identifier DAC) transferring sets from condition code D to the appropriate condition code. This document will be considered as notification of completion of component change action by the depot.

(AMSSM-S)

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